



Form PTO-1449 U.S. Department of Commerce (Rev. 8-83) Patent and Trademark Office		Attorney Docket No. 0756-1653		Serial No. 08/818,884	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Shunpei YAMAZAKI, et al.			
		Filing Date: March 17, 1997		Group: 2871	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Class	Subclass
DN	4,438,654	03/27/1984	Torstenson		
	2,819,191	01/07/1958	Fuller		
	5,261,153	11/16/1993	Lucas		
	5,233,211	08/03/1993	Hayashi et al.		
	4,748,485	05/31/1988	Vasudev		
	5,371,398	12/06/1994	Nishihara		
	4,609,930	09/02/1986	Yamazaki		
	4,984,033	01/08/1991	Ishizu et al.		
	5,917,221	06/29/1999	Takemura		
	5,807,772	09/15/1998	Takemura		
	4,697,887	10/06/1987	Okada et al.		
	5,274,279	12/28/1993	Misawa et al.		
	5,313,076	05/17/1994	Yamazaki et al.		
	5,341,012	08/23/1994	Misawa et al.		
	5,481,121	01/02/1996	Zhang et al.		
	5,583,347	12/10/1996	Misawa et al.		
	5,591,990	01/07/1997	Misawa et al.		
	5,616,936	04/01/1997	Misawa et al.		
	5,648,685	07/15/1997	Misawa et al.		
	5,656,826	08/12/1997	Misawa et al.		
	5,677,212	10/14/1997	Misawa et al.		
DN	5,712,495	01/27/1998	Suzawa		
	<del>5,714,711</del>	<del>02/03/1998</del>	<del>Misawa et al.</del>		
Examiner	DNAUYEN		Date Considered	01/09/02	

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U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Class	Subclass
DN	5,744,824	04/28/1998	Kousai et al.		
	5,754,158	05/19/1998	Misawa et al.		
	5,780,872	07/14/1998	Misawa et al.		
	5,811,837	09/22/1998	Misawa et al.		
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	5,904,511	05/18/1999	Misawa et al.		
	4,068,020	01/10/1978	Reuschel		
	5,289,030	02/22/1994	Yamazaki et al.		
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	4,103,297	07/25/1987	McGreivy et al.		
	4,239,346	12/16/1980	Lloyd		
	4,363,828	12/14/1982	Brodsky et al.		
	4,365,013	12/21/1982	Ishioka et al.		
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	4,395,726	07/26/1983	Maeguchi		
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	4,500,388	02/19/1985	Ohmura et al.		
	4,565,584	01/21/1986	Tamura et al.		
	4,581,476	04/08/1986	Yamazaki		
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	4,584,025	04/22/1986	Takaoka et al.		
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	4,597,160	07/01/1986	Ipri		
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	4,659,392	04/21/1987	Vasudev		
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	4,693,759	09/15/1987	Noguchi et al.		
	4,729,009	03/01/1988	Ang		
	4,740,829	04/26/1988	Nakagiri et al.		
	4,743,567	05/10/1988	Pandy et al.		
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	4,766,477	08/23/1988	Nakagawa et al.		
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	4,795,679	01/03/1989	Ramesh et al.		
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	4,818,077	04/04/1989	Ohwada et al.		
DN	4,849,797	07/18/1989	Ukai et al.		
Examiner	DN/AMEN		Date Considered	01/09/02	

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<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
DN	4,860,069	08/22/1989	Yamazaki			
	4,862,237	08/29/1989	Morozumi			
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	4,949,141	08/14/1990	Busta			
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	5,236,544	08/17/1993	Yamagata			
	5,250,818	10/05/1993	Saraswat			
	5,270,224	12/14/1993	Furumura			
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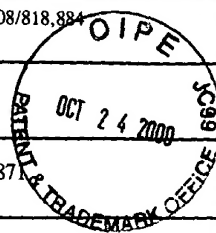
  

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	Document Number	Date	Country	Class	Subclass	Translation Yes No
/	<del>0-161-555*</del>	<del>11/1985</del>	<del>EP</del>			
/	<del>0-321-073*</del>	<del>06/1989</del>	<del>EP</del>			
/	<del>0-337-457*</del>	<del>10/18/89</del>	<del>EP</del>			
/	<del>49-77537*</del>	<del>07/1974</del>	<del>JP</del>			X
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/	<del>55-32026*</del>	<del>03/1980</del>	<del>JP</del>			Full
/	<del>55-029154*</del>	<del>03/1980</del>	<del>JP</del>			Full
/	<del>55-050664*</del>	<del>04/1980</del>	<del>JP</del>			Full
/	<del>55-050663*</del>	<del>04/1980</del>	<del>JP</del>			Full
/	<del>55-82458*</del>	<del>06/1980</del>	<del>JP</del>			Abstract
/	<del>57-099729*</del>	<del>06/1982</del>	<del>JP</del>			Abstract
/	<del>58-74080</del>	<del>05/04/83</del>	<del>JP</del>			Full
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/	<del>59-035488*</del>	<del>02/1984</del>	<del>JP</del>			Full
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/	<del>59-072182*</del>	<del>04/1984</del>	<del>JP</del>			Full

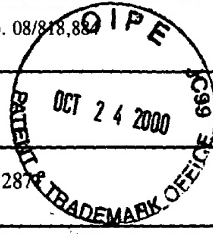
  

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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes No	
/	<del>59-072128*</del>	<del>04/1984</del>	<del>JP</del>			Full	
/	<del>59-115574*</del>	<del>07/1984</del>	<del>JP</del>			Full	
/	<del>60-245174*</del>	<del>12/1985</del>	<del>JP</del>			Full	
/	<del>60-245173*</del>	<del>12/1985</del>	<del>JP</del>			Abstract	
/	<del>60-245172*</del>	<del>12/1985</del>	<del>JP</del>			Full	
/	<del>61-126595*</del>	<del>06/1986</del>	<del>JP</del>			Abstract	
/	<del>61-141174*</del>	<del>06/1986</del>	<del>JP</del>			Full	
/	<del>62-126677*</del>	<del>06/1987</del>	<del>JP</del>			Abstract	
/	<del>62-147759</del>	<del>07/01/87</del>	<del>JP</del>			Abstract	
/	<del>62-160425*</del>	<del>07/1987</del>	<del>JP</del>			Abstract	
/	<del>63-100777*</del>	<del>05/1988</del>	<del>JP</del>			Abstract	
/	<del>63-219172*</del>	<del>09/1988</del>	<del>JP</del>			Abstract	
/	<del>63-237571*</del>	<del>10/1988</del>	<del>JP</del>			Abstract	
/	<del>63-237570*</del>	<del>10/1988</del>	<del>JP</del>			Abstract	
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/	<del>1-30272*</del>	<del>02/1989</del>	<del>JP</del>			Abstract	
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/	<del>64-68728*</del>	<del>03/1989</del>	<del>JP</del>			Abstract	
/	<del>1-107237*</del>	<del>04/1989</del>	<del>JP</del>				X
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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant: Shunpei YAMAZAKI, et al.				
		Filing Date: September 5, 2000				Group: 2872
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation Yes No
/	<del>1-130131*</del>	<del>05/1989</del>	<del>JP</del>			Abstract
/	<del>1-156725*</del>	<del>06/1989</del>	<del>JP</del>			Full
/	<del>1-223719*</del>	<del>09/1989</del>	<del>JP</del>			Abstract
/	<del>1-268064*</del>	<del>10/1989</del>	<del>JP</del>			Abstract
/	<del>2-51129*</del>	<del>02/1990</del>	<del>JP</del>			Abstract
/	<del>2-62077*</del>	<del>03/1990</del>	<del>JP</del>			Abstract
/	<del>2-115824*</del>	<del>04/1990</del>	<del>JP</del>			Abstract
/	<del>2-103925*</del>	<del>04/1990</del>	<del>JP</del>			Abstract
/	<del>2-137822*</del>	<del>05/1990</del>	<del>JP</del>			Abstract
/	<del>2-174170</del>	<del>07/1990</del>	<del>JP</del>			Abstract
/	<del>2-188723*</del>	<del>07/1990</del>	<del>JP</del>			Abstract
/	<del>2-201967</del>	<del>08/1990</del>	<del>JP</del>			Abstract
/	<del>2-210330*</del>	<del>08/1990</del>	<del>JP</del>			Abstract
/	<del>2-207537*</del>	<del>08/1990</del>	<del>JP</del>			Abstract
/	<del>2-208943</del>	<del>08/1990</del>	<del>JP</del>			Abstract
/	<del>2-217826*</del>	<del>08/1990</del>	<del>JP</del>			Abstract
/	<del>2-234134*</del>	<del>09/1990</del>	<del>JP</del>			Full
Examiner <u>DNQV4EN</u>			Date Considered <u>01/09/02</u>			
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/	<del>3-290924*</del>	<del>12/1991</del>	<del>JP</del>			Abstract	
/	<del>3-246973</del>	<del>11/05/91</del>	<del>JP</del>			Abstract	
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/	<del>90-17171</del>	<del>11/15/90</del>	<del>Korea</del>				X
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/	<del>62-115745</del>	<del>05/1987</del>	<del>JP</del>			Abstract	
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/	<del>4-242724</del>	<del>08/1992</del>	<del>JP</del>			Abstract	
/	<del>61-220371</del>	<del>09/1986</del>	<del>JP</del>			Abstract	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	VLSI Technology, Edited by S.M. Sze., McGraw-Hill Book Company, AChapter 6 Dielectric and Polysilicon Film Deposition@, A.C. Adams, pp. 233-235*		
	Scheid, et al., ASuper Large Grain Polycrystalline Silicon Obtained From Pyrolysis of Si <sub>2</sub> H <sub>6</sub> and Annealing@, Jap. J. appl. Phys., Vol. 29, No. 11, Nov. 1990, pp. L 2105-2107*		
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	Wolf et al., ASilicon Processing for the VLSI Era@, Vol. 1: Process Technology, Lattice Press, Sunset Beach, CA (1986), pp. 175-176*		
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	Journal of Non-Crystalline Solids, Vols. 59, 60, Dec. 1983, Part II, pp. 731-734, Proceedings of the Xth International Conference on Amorphous and Liquid Semiconductors, Tokyo, Japan, Aug 22-26, 1983, C.C. Tsai et al.*		
	Solar Cells 2, (1980), AInvestigation of the Hydrogen and Impurity Contents of Amorphous Silicon by Secondary Ion Mass Spectrometry@, Charles MaGee and David E. Carlson, RCA Laboratories, Princeton, NJ pp. 365-376*		
	<del>AThe Physics of Hydrogenerated Amorphous Silicon I Structure, Preparation, and Devices@, Edited by J.D. Ioannopoulos and G. Lucovsky, Springer Verlag, Berlin Heidelberg, New York, Tokyo 1984, pp. 8-9 &amp; 34-41*</del>		
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	<del>Lewis, et al., "ACTIVE MATRIX LIQUID CRYSTAL DISPLAY DESIGN USING LOW AND HIGH TEMPERATURE PROCESSED POLYSILICON TFTS," CH2865-4/90/0000-0843, IEDM90, pp. 843</del>		
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